

Claims

1. System for distribution of a periodical document to at least one outlet, comprising a server arrangement (2), at least one outlet computer arrangement (6, 7), said server arrangement (2) being arranged to communicate with said at least one outlet computer arrangement (6, 7) through a network (1), wherein said server arrangement (2) is arranged for sending data comprising an electronic copy of said periodical document to said at least one outlet computer arrangement (6, 7), said electronic copy comprises the content of said periodical document and information of a predetermined print format for said periodical document, and said at least one outlet computer arrangement (6, 7) is arranged for:
- receiving said data comprising said electronic copy of said periodical document from said server arrangement (2), and
 - printing a copy of said periodical document from said electronic copy of said periodical document on a request of a customer using said predetermined print format for said periodical document.
2. System for distribution of a periodical document according to claim 1, wherein said server arrangement (2) is further arranged to carry out the following steps:
- to receive data (402, 403) comprising said electronic copy of said periodical document from a publishing computer (4, 5);
 - to register information data from said publishing computer (4, 5), said information data comprising data about an actual edition of said periodical document, and data about a location of said at least one outlet computer arrangement (6, 7) to distribute said periodical document to;
 - to apply national language support operations to said electronic copy of said periodical document to produce a translation of one or more menus to be shown to a customer during a selection step of a periodical document (506, 508, 510, 512); said translation being in a national language of the location of said at least one outlet computer arrangement (6, 7), in the national language of choice of the customer, or the national language of the periodical document.

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A 3. System for distribution of a periodical document, according to claim 1 ~~or 2~~, wherein said at least one outlet computer arrangement (6, 7) is further arranged to carry out a payment procedure with said customer when said request is received from said customer.

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4. ~~System for distribution of a periodical document, according to claim 3, wherein said at least one outlet computer arrangement (6, 7) is further arranged to carry out the following steps:~~

- to store the payment related data obtained in said payment procedure with said customer in the memory means (118, 119, 122-124) of said at least one outlet computer arrangement (6, 7) for sending to said server arrangement (2) at a later time, and
- to send said stored payment related data to said server arrangement (2) at said later time.

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5. System for distribution of a periodical document, according to claim 4, wherein said server arrangement (2) is further arranged to carry out the following steps:

- to receive said payment related data from said at least one outlet computer arrangement (6, 7);
- to extract financial transactions data from said payment related data;
- to transfer said financial transaction data to at least one banking organisation for handling of said financial transaction data.

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Sub 6. Method for distribution of a periodical document by a system, as claimed in claim 1, comprising the following steps:

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- to send by said server arrangement (2) data comprising an electronic copy of said periodical document to said at least one outlet computer arrangement (6, 7), wherein said electronic copy comprises the content of said periodical document and information of a predetermined print format for said periodical document,

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- to receive by said at least one outlet computer arrangement (6, 7) said data comprising said electronic copy of said periodical document from said server arrangement (2), and

- to print by said at least one outlet computer arrangement (6, 7) a copy of said

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periodical document from said electronic copy of said periodical document on a request of a customer in said predetermined print format for said periodical document.

~~7. Method for distribution of a periodical document by a system, as claimed in claim~~

5 6, comprising the following steps to be carried out by said server arrangement (2):

- to receive data (402, 403) comprising said electronic copy of said periodical document from a publishing computer (4, 5);

10 - to register information data from said publishing computer (4, 5), said information data comprising data about an actual edition of said periodical document, and data about a location of said at least one outlet computer arrangement (6, 7) to distribute said periodical document to;

15 - to apply national language support operations to said electronic copy of said periodical document to produce a translation of one or more menus shown to a customer during the selection step of a periodical document (506, 508, 510, 512); said translation being in a national language of the location of said at least one outlet computer arrangement (6, 7), in the national language of choice of the customer, or the national language of the periodical document.

8. Method for distribution of a periodical document by a system, as claimed in claim

20 ~~6 or 7~~, comprising the following steps to be carried out by said at least one outlet computer arrangement (6, 7):

- to carry out a payment procedure with said customer when said request is received from said customer;

25 - to store the payment related data obtained in said payment procedure with said customer in the memory means (118, 119, 122-124) of said at least one outlet computer arrangement (6, 7) for sending to said server arrangement (2) at a later time, and

- to send said stored payment related data to said server arrangement (2) at said later time.

30 9. Method for distribution of a periodical document by a system, as claimed in claim

8, comprising the following steps to be carried out by said server arrangement (2):

- to receive said payment related data from said at least one outlet computer arrangement (6, 7);

- to extract financial transaction data from said payment-related data;
- to transfer said financial transaction data to at least one banking organisation for handling of said financial transaction data.

5 10. Server arrangement (2) for distribution of a periodical document, comprising processing means (21), memory means (18, 19, 22-24), said processing means connected to said memory means, said server arrangement being arranged to communicate with at least one publishing computer (4, 5) and at least one outlet computer arrangement (6, 7), wherein said processing means (21) are arranged to carry out the following steps:

- to send data comprising an electronic copy of said periodical document to said at least one outlet computer arrangement (6, 7),
wherein said electronic copy comprises the content of said periodical document and information of a predetermined print format for said periodical document.

15 11. Server arrangement (2) for distribution of a periodical document, as claimed in claim 10, wherein said processing means (21) are further arranged to carry out the following steps:

- to receive data (402, 403) comprising said electronic copy of said periodical document from a publishing computer (4, 5);
- to register information data from said publishing computer (4, 5), said information data comprising data about an actual edition of said periodical document, and data about a location of said at least one outlet computer arrangement (6, 7) to distribute said periodical document to;
- 25 - to apply national language support operations to said electronic copy of said periodical document to produce a translation of one or more menus to be shown to a customer during the selection step of a periodical document (506, 508, 510, 512); said translation being in a national language of the location of said at least one outlet computer arrangement (6, 7), in the national language of choice of the customer, or the
30 national language of the periodical document..

12. Outlet computer arrangement (6, 7) for distribution of a periodical document, comprising processing means (121), memory means (118, 119, 122-124), a printer

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(129), said processing means (121) being connected to said memory means, said processing means (121) being connected to said printer (129); said at least one outlet computer arrangement being arranged to communicate with said server arrangement (2), wherein said processing means (121) are arranged to carry out the following steps:

- 5 - to receive said data comprising said electronic copy of said periodical document from said server arrangement (2), wherein said electronic copy comprises the content of said periodical document and information of a predetermined print format for said periodical document, and
- 10 - to print by said printer (129) a copy of said periodical document from said electronic copy of said periodical document on a request of a customer, in said predetermined print format for said periodical document.

13. Outlet computer arrangement (6, 7) for distribution of a periodical document, according to claim 12, wherein the processing means (121) are further arranged to carry out the following steps:

- 15 - to carry out a payment procedure with said customer when said request is received from said customer,
- to store the payment related data obtained in said payment procedure with said customer in the memory means (118, 119, 122-124) of said at least one outlet computer arrangement (6, 7) for sending to said server arrangement (2) at a later time, and
- 20 - to send said stored payment related data to said server arrangement (2) at said later time.

14. Computer program product, to be loaded by said server as claimed in claim 10

25 -11, to provide said processing means (21) of said server arrangement (2), with the capability:

- to send data comprising an electronic copy of said periodical document to said at least one outlet computer arrangement (6, 7),

30 wherein said electronic copy comprises the content of said periodical document and information of a predetermined print format for said periodical document.

35 15. Computer program product, to be loaded by said server as claimed in claim 14, to provide said processing means (21) of said server arrangement (2), with the capability:

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- to receive data (402, 403) comprising said electronic copy of said periodical document from a publishing computer (4, 5);
- to register information data from said publishing computer (4, 5), said information data comprising data about an actual edition of said periodical document,
- 5 and data about a location of said at least one outlet computer arrangement (6, 7) to distribute said periodical document to;
- to apply national language support operations to said electronic copy of said periodical document to produce a translation of one or more menus shown to a customer during the selection step of a periodical document (506, 508, 510, 512); said
- 10 translation being in a national language of the location of said at least one outlet computer arrangement (6, 7), in the national language of choice of the customer, or the national language of the periodical document.

16. ~~Data carrier of a computer program product as claimed in claims 14-15.~~

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17. Computer program product, to be loaded by said at least one outlet computer (6, 7) as claimed in claim 12, to provide said processing means (121) of said at least one outlet computer arrangement (6, 7), with the capability:

- to receive said data comprising said electronic copy of said periodical document from said server arrangement (2),

20 wherein said electronic copy comprises the content of said periodical document and information of a predetermined print format for said periodical document, and

- to print by said printer (129) a copy of said periodical document from said electronic copy of said periodical document on a request of a customer, in said

25 predetermined print format for said periodical document.

18. Computer program product, to be loaded by said at least one outlet computer (6, 7), according to claim 17, to provide said processing means (121) of said at least one outlet computer arrangement (6, 7) with the capability:

30 - to carry out a payment procedure with said customer when said request is received from said customer;

- to store the payment related data obtained in said payment procedure with said customer in the memory means (118, 119, 122-124) of said at least one outlet computer

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arrangement (6, 7) for sending to said server arrangement (2) at a later time, and
- to send said stored payment related data to said server arrangement (2) at said
later time.

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C1 A 5 19. Data carrier of a computer program product as claimed in claim 17-18.

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